

1244

RAW SEQUENCE LISTING ERROR REPORT

04CO 05-01-01,
BIOTECHN DGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/822,698

Source: OIPE

Date Processed by STIC: 4-23-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST 25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/822,698

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 ☐ Wrapped Aminos The amino acid number/text at the end of each line "wrapped " down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 ☐ Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 ☐ Misaligned Amino Acid Numbering The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 ☐ Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 ☐ Variable Length Sequence(s) ☐ contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 ☐ PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) ☐. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 8 ☐ Skipped Sequences (OLD RULES) Sequence(s) ☐ missing. If intentional, please use the following format for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 ☐ Skipped Sequences (NEW RULES) Sequence(s) ☐ missing. If intentional, please use the following format for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 10 ☐ Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 ☒ Use of "Artificial" (NEW RULES) Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules.
Valid response is Artificial Sequence.
- 12 ☒ Use of <220>Feature (NEW RULES) Sequence(s) ☐ are missing the <220>Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 ☐ PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/822,698

DATE: 04/23/2001
TIME: 13:24:01

Input Set : A:\Dyax-15.1 US.txt
Output Set: N:\CRF3\04232001\I822698.raw

Does Not Comply
Corrected Diskette Needed
see p. 1-5

3 <110> APPLICANT: DYAX CORP.
5 <120> TITLE OF INVENTION: MUCIN-1 Specific Binding Members and Methods of Use Thereof
7 <130> FILE REFERENCE: DYX-015.1 US, DYX-015.1 PCT
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/822,698

10 <141> CURRENT FILING DATE: 2001-03-30
12 <150> PRIOR APPLICATION NUMBER: US 09/538,913

13 <151> PRIOR FILING DATE: 2000-03-30

15 <160> NUMBER OF SEQ ID NOS: 112

17 <170> SOFTWARE: PatentIn version 3.0

19 <210> SEQ ID NO: 1

20 <211> LENGTH: 113

21 <212> TYPE: PRT

22 <213> ORGANISM: synthetic

24 <400> SEQUENCE: 1

26 Glu Ile Val Leu Thr Gln Ser Pro Leu Ser Leu Pro Val Thr Pro Gly

27 1 5 10 15

29 Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Leu His Ser

30 20 25 30

32 Asn Gly Tyr Thr Tyr Leu Asp Trp Tyr Leu Gln Lys Pro Gly Gln Ser

33 35 40 45

35 Pro Gln Leu Leu Ile Tyr Ser Gly Ser His Arg Ala Ser Gly Val Pro

36 50 55 60

38 Asp Arg Phe Ser Gly Ser Val Ser Gly Thr Asp Phe Thr Leu Arg Ile

39 65 70 75 80

41 Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Met Gln Gly

42 85 90 95

44 Leu Gln Ser Pro Phe Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys

45 100 105 110

47 Arg

50 <210> SEQ ID NO: 2

51 <211> LENGTH: 339

52 <212> TYPE: DNA

53 <213> ORGANISM: synthetic

55 <400> SEQUENCE: 2

56 gaaattgtgc tgactcagtc tccactctcc ctgcccgta cccctggaga gccggcctcc 60

58 atctctcgca ggtctagta gagcctctg catagtaat gatacaccta ttgggattgg 120

60 tacctgcaga agccaggga gtcctcacag ctctgatct attcgggttc tcatcgggcc 180

62 tccgggggtcc ctgacaggtt cagtggcagt gtatcaggca cagatcttac actgagaatc 240

64 agcagagtgg aggctgagga tgttgaggtt tattactgca tgcagggtct acagagtcca 300

66 ttcaactttcg gccctgggac caaagtggat atcaaacga 339

69 <210> SEQ ID NO: 3

70 <211> LENGTH: 121

71 <212> TYPE: PRT

72 <213> ORGANISM: synthetic

74 <400> SEQUENCE: 3

76 Gln Val Gln Leu Val Gln Ser Gly Gly Gly Leu Val Gln Pro Gly Gly

77 1 5 10 15

Valid responses for <213> are:

1 - Genus species of organism

2 - Artificial sequence

3 - Unknown

Unknown and artificial sequences must include <220>, <223> features to explain the source of the genetic material in the sequence. See #12 on the Error Summary Sheet.

→ see at right

→ same

RAW SEQUENCE LISTING

DATE: 04/23/2001

PATENT APPLICATION: US/09/822,698

TIME: 13:24:01

Input Set : A:\Dyax-15.1 US.txt

Output Set: N:\CRF3\04232001\I822698.raw

```

79 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Arg Ser Asn
80      20      25      30
82 Ala Met Gly Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
83      35      40      45
85 Ser Gly Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
86      50      55      60
88 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
89 65      70      75      80
91 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
92      85      90      95
94 Ala Lys His Thr Gly Gly Gly Val Trp Asp Pro Ile Asp Tyr Trp Gly
95      100     105     110
97 Gln Gly Thr Leu Val Thr Val Ser Ser
98      115     120
100 <210> SEQ ID NO: 4
101 <211> LENGTH: 363
102 <212> TYPE: DNA
103 <213> ORGANISM: synthetic See p.1
105 <400> SEQUENCE: 4
106 caggtccagc tgggtgcagtc tgggggaggc ttggtacagc ctgggggggtc cctgagactc 60
108 tcctgtgcag cctctggatt cacgtttaga agtaacgcca tgggctgggt ccgccaggct 120
110 ccagggaagg ggctggagtg ggtctcaggt attagtggta gtggtggcag cacatactac 180
112 gcagactccg tgaagggccg gttcaccatc tccagagaca attccaagaa cacgctgtat 240
114 ctgcaaataa acagcctgag agccgaggac acggccgtat attattgtgc gaaacatacc 300
116 ggggggggcg tttgggaccc cattgactac tggggccagg gaaccctggt caccgtctca 360
118 agc
121 <210> SEQ ID NO: 5
122 <211> LENGTH: 381
123 <212> TYPE: PRT
124 <213> ORGANISM: synthetic See p.1
126 <400> SEQUENCE: 5
128 Gln Val Gln Leu Val Gln Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
129 1      5      10      15
131 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Arg Ser Asn
132      20      25      30
134 Ala Met Gly Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
135      35      40      45
137 Ser Gly Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
138      50      55      60
140 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
141 65      70      75      80
143 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
144      85      90      95
146 Ala Lys His Thr Gly Gly Gly Val Trp Asp Pro Ile Asp Tyr Trp Gly
147      100     105     110
149 Gln Gly Thr Leu Val Thr Val Ser Ser Gly Gly Gly Ala Leu Glu Ile
150      115     120     125
152 Val Leu Thr Gln Ser Pro Leu Ser Leu Pro Val Thr Pro Gly Glu Pro
153      130     135     140

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/822,698

DATE: 04/23/2001
TIME: 13:24:01

Input Set : A:\Dyax-15.1 US.txt
Output Set: N:\CRF3\04232001\I822698.raw

```

155 Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Leu His Ser Asn Gly
156 145 150 155 160
158 Tyr Thr Tyr Leu Asp Trp Tyr Leu Gln Lys Pro Gly Gln Ser Pro Gln
159 165 170 175
161 Leu Leu Ile Tyr Ser Gly Ser His Arg Ala Ser Gly Val Pro Asp Arg
162 180 185 190
164 Phe Ser Gly Ser Val Ser Gly Thr Asp Phe Thr Leu Arg Ile Ser Arg
165 195 200 205
167 Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Met Gln Gly Leu Gln
168 210 215 220
170 Ser Pro Phe Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys Arg Gly
171 225 230 235 240
173 Gly Gly Ser Gly Gly Gly Ala Leu Ala Pro Thr Ser Ser Ser Thr Lys
174 245 250 255
176 Lys Thr Gln Leu Gln Leu Glu His Leu Leu Leu Asp Leu Gln Met Ile
177 260 265 270
179 Leu Asn Gly Ile Asn Asn Tyr Lys Asn Pro Lys Leu Thr Arg Met Leu
180 275 280 285
182 Thr Phe Lys Phe Tyr Met Pro Lys Lys Ala Thr Glu Leu Lys His Leu
183 290 295 300
185 Gln Cys Leu Glu Glu Glu Glu Lys Pro Leu Glu Glu Val Leu Asn Leu
186 305 310 315 320
188 Ala Gln Ser Lys Asn Phe His Leu Arg Pro Arg Asp Leu Ile Ser Asn
189 325 330 335
191 Ile Asn Val Ile Val Leu Glu Leu Lys Gly Ser Glu Thr Thr Phe Met
192 340 345 350
194 Cys Glu Tyr Ala Asp Glu Thr Ala Thr Ile Val Glu Phe Leu Asn Arg
195 355 360 365
197 Trp Ile Thr Phe Cys Gln Ser Ile Ile Ser Thr Leu Thr
198 370 375 380

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200 <210> SEQ ID NO: 6

201 <211> LENGTH: 1143

202 <212> TYPE: DNA

203 <213> ORGANISM: synthetic

see p.1

205 <400> SEQUENCE: 6

```

206 cagggtccagc tgggtgcagtc tgggggagggc ttggtacagc ctgggggggtc cctgagactc 60
208 tcctgtgcag cctctggatt cacgtttaga agtaacgccca tgggctgggt ccgccaggct 120
210 ccagggaagg ggctggagtg ggtctcaggt attagtggta gtggtggcag cacatactac 180
212 gcagactccg tgaagggccg gttcaccatc tccagagaca attccaagaa cacgctgtat 240
214 ctgcaaatga acagcctgag agccgaggac acggccgtat attattgtgc gaaacatacc 300
216 gggggggggc tttgggaccc cattgactac tggggccagg gaacctgtgt caccgtctca 360
218 agcggaggcg gtgcacttga aattgtgctg actcagtctc cactctccct gccggtcacc 420
220 cctggagagc cggcctccat ctccctgcag tctagtccaga gcctcctgca tagtaatgga 480
222 tacacctatt tggattggta cctgcagaag ccagggcagt ctccacagct cctgatctat 540
224 tcgggttctc atcgggctc cggggtccct gacaggttca gtggcagtgt atcaggcaca 600
226 gattttacac tgagaatcag cacagtggag gctgaggatg ttggagttaa ttactgcatg 660
228 caggggtctac agagtccatt cactttcggc cctgggacca aagtggatat caaacgaggg 720
230 ggtggatcag gcggcggggc cctagcacct acttcaagtt ctacaaagaa aacacagcta 780
232 caactggagc atttactgct ggatttacag atgattttga atggaattaa taattacaag 840

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/822,698

DATE: 04/23/2001
TIME: 13:24:01

Input Set : A:\Dyax-15.1 US.txt
Output Set: N:\CRF3\04232001\I822698.raw

```

234 aatcccaaac tcaccaggat gctcacatTT aagttttaca tgcccaagaa ggccacagaa      900
236 ctgaaacatc ttcagtgtct agaagaagaa ctcaaaccTc tggaggaagt gctaaattta      960
238 gctcaaagca aaaactttca cttaagaccc agggacttaa tcagcaatat caacgtaata    1020
240 gttctggaac taaagggatc tgaaacaaca ttcatgtgtg aatatgctga tgagacagca    1080
242 accattgtag aattttctgaa cagatggatt accttttgtc aaagcatcat ctcaacactg    1140
244 act                                                                    1143
247 <210> SEQ ID NO: 7
248 <211> LENGTH: 20
249 <212> TYPE: PRT
250 <213> ORGANISM: synthetic
252 <400> SEQUENCE: 7
254 Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro Gly
255 1                      5                      10                      15
257 Ser Thr Ala Pro
258                      20
260 <210> SEQ ID NO: 8
261 <211> LENGTH: 20
262 <212> TYPE: PRT
263 <213> ORGANISM: synthetic
265 <400> SEQUENCE: 8
267 Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala Pro
268 1                      5                      10                      15
270 Pro Ala His Gly
271                      20
273 <210> SEQ ID NO: 9
274 <211> LENGTH: 24
275 <212> TYPE: DNA
276 <213> ORGANISM: synthetic
278 <400> SEQUENCE: 9
279 gtccttgacc aggcagccca gggc
282 <210> SEQ ID NO: 10
283 <211> LENGTH: 23
284 <212> TYPE: DNA
285 <213> ORGANISM: synthetic
287 <400> SEQUENCE: 10
288 agcggataac aatttcacac agg
291 <210> SEQ ID NO: 11
292 <211> LENGTH: 44
293 <212> TYPE: DNA
294 <213> ORGANISM: synthetic
296 <400> SEQUENCE: 11
297 accgcctcca ccagtgcact tgaaattgtg ctgactcagt ctcc
300 <210> SEQ ID NO: 12
301 <211> LENGTH: 51
302 <212> TYPE: DNA
303 <213> ORGANISM: synthetic
305 <400> SEQUENCE: 12
306 accgcctcca ccgggcgcgc cttattaaca ctctcccctg ttgaagctct t
309 <210> SEQ ID NO: 13

```

see p. 1

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/822,698

DATE: 04/23/2001
TIME: 13:24:01

Input Set : A:\Dyax-15.1 US.txt
Output Set: N:\CRF3\04232001\I822698.raw

```

310 <211> LENGTH: 61
311 <212> TYPE: DNA
312 <213> ORGANISM: synthetic
314 <400> SEQUENCE: 13
315 gccgatcgct ctggtcaccg tctcaagcgg aggcgggtgca cttgaaattg tgctgactca 60
317 g 61
320 <210> SEQ ID NO: 14
321 <211> LENGTH: 50
322 <212> TYPE: DNA
323 <213> ORGANISM: synthetic
325 <400> SEQUENCE: 14
326 gtctcgcgag cggccgcgga ttggatatcc actttgtgcc cagggccgaa 50
329 <210> SEQ ID NO: 15
330 <211> LENGTH: 27
331 <212> TYPE: DNA
332 <213> ORGANISM: synthetic
334 <400> SEQUENCE: 15
335 ggggggtgat caggcggcgg ggcccta 27
338 <210> SEQ ID NO: 16
339 <211> LENGTH: 69
340 <212> TYPE: DNA
341 <213> ORGANISM: synthetic
343 <400> SEQUENCE: 16
344 accaaagtgg atatcaaacg aggggggtgga tcaggcggcg gggccctagc acctacttca 60
346 agttctaca 69
349 <210> SEQ ID NO: 17
350 <211> LENGTH: 49
351 <212> TYPE: DNA
352 <213> ORGANISM: synthetic
354 <400> SEQUENCE: 17
355 gtcccgcgtg cggccgcagt cagtgttgag atgatgcttt gacaaaagg 49
358 <210> SEQ ID NO: 18
359 <211> LENGTH: 98
360 <212> TYPE: PRT
361 <213> ORGANISM: synthetic
363 <400> SEQUENCE: 18
365 Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
366 1 5 10 15
368 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
369 20 25 30
371 Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
372 35 40 45
374 Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
375 50 55 60
377 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
378 65 70 75 80
380 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
381 85 90 95
383 Ala Lys

```

see p-1

Note: →

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/822,698

DATE: 04/23/2001

TIME: 13:24:02

Input Set : A:\Dyax-15.1 US.txt

Output Set: N:\CRF3\04232001\I822698.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:741 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33
L:747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:756 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34
L:762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:771 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:788 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:796 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:805 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:1085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63